

Notice of Allowability

Application No.

09/849,551

Applicant(s)

BHAGAVATH ET AL.

Examiner

AJIT G. PATEL

Art Unit

2664

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 4/18/2005.
2. ☒ The allowed claim(s) is/are 1,3-8,10-18,20-24,27,28,34,38-43 renumbered 2-30 respectively.

3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a) ☐ All b) ☐ Some* c) ☐ None of the:

1. ☐ Certified copies of the priority documents have been received.

2. ☐ Certified copies of the priority documents have been received in Application No. _____.

3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|---|--|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input checked="" type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____ |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____ | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____ |


Ajit Patel
Primary Examiner

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1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Guy Gosnell on 9/21/2005.

2. The application has been amended as follows:

The claim 1 has been amended as follows:

1. A system for monitoring communication network usage comprising:
 - a gateway device operating at a network access point that executes a usage monitoring module that captures all request packets transmitted from a plurality of network users and all response packets transmitted from a plurality of network services; wherein the usage monitoring module filters the captured packets to extract usage monitoring data therefrom; and
 - a usage monitoring database in communication with said usage monitoring module that receives the filtered usage monitoring data from the usage monitoring module and stores the data associated with the user request packets and network response packets, wherein the usage monitoring database stores user monitoring information for network addresses that have only been accessed by a user no more than a predetermined minimum number of times.

The claim 9 has been canceled.

In claim 10, line 1, "9" has been changed to --1--.

The claim 18 has been amendment as follows:

18. A method for providing usage monitoring in a communications network, the method comprising:

capturing all data packets being transmitted from a plurality of users and a plurality of network services at a gateway device disposed at a network point of access;

filtering the captured packets to provide for usage monitoring data at the gateway device; and

storing the usage monitoring data in a usage monitoring database, wherein storing the usage monitoring data comprises storing the user monitoring data for network addresses that have only been accessed by a user no more than a predetermined minimum number of times.

The claim 22 has been amended as follows:

22. A method for providing usage monitoring in a communications network, the method comprising:

capturing a transmitted data packet at a gateway device disposed at a network point of access;

determining, at the gateway device, if the transmitted data packet is a user generated request data packet; and

storing the transmitted data packet in a first database if the transmitted data packet is determined to be a user generated request data packet; and

transferring the transmitted data packet from the first database to a second database if the transmitted data packet is matched with an accessible network service response data packet, wherein the second database stores the transmitted data packet and the matched network service response data packet if a determination is made that the user has not exceeded a predetermined number of network service address accesses.

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The claims 25 and 26 have been canceled.

In claim 27, line 1, "25" has been changed to --22--.

The claim 34 has been amended as follows:

34. A method for navigational sequence usage monitoring in a communications network, the method comprising:

- designating network addresses requiring navigational sequencing;
- capturing, at a network point of access, a user transmitted data packet associated with a network address;
- determining if the network address associated with the captured user transmitted data packet is a designated network address; and
- storing a predetermined number of network addresses that are accessed proximate the designated network address as a navigational sequence if a determination is made that network address associated with the captured user transmitted data packet is a designated network address, wherein storing a predetermined number of network addresses that are accessed proximate the designated network address as a navigational sequence further comprises storing a predetermined number of network addresses that are accessed either subsequent to or prior to the access of the designated network address as a navigational sequence.

The claims 35 and 36 have been canceled.

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to AJIT G. PATEL whose telephone number is 571-272-3140. The examiner can normally be reached on MONDAY-THURSDAY.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Wellington Chin can be reached on 571-272-3134. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

AP


Ajit Patel
Primary Examiner